

**12.** A system comprising:

an apparatus comprising:

a physical interface configured to connect a radio frequency identification device to the apparatus, wherein the apparatus is configured to host the radio frequency identification device;

a processor; and

a first memory, the first memory comprising computer program code stored thereon, the first memory and the computer program code being configured to, with the processor, cause the apparatus to:

receive a detection signal issued by the radio frequency identification device through the physical interface in response to a detected event relating to an operation of the radio frequency identification device, wherein the detection signal informs the apparatus that the radio frequency identification device has sensed an activation signal through a radio frequency identification interface; and

initiate an application in response to receipt of the detection signal from the radio frequency identification device, wherein the application is configured to supply data to the radio frequency identification device,

the system further comprising:

the radio frequency identification device, wherein the radio frequency identification device comprises:

a controller logic;

a second memory coupled with the controller logic and configured to store the data supplied by the application to the radio frequency identification device, the stored data being retrievable by an external radio frequency identification device; and

a radio frequency interface configured to receive a radio frequency interrogating signal from the external radio frequency identification device, in response to which the controller logic is configured to supply the stored data from the coupled second memory to the radio frequency interface to cause transmission of a radio frequency response signal carrying the stored data without requiring any input from the apparatus,

and wherein the radio frequency identification device further comprises a detector logic configured to provide a detection signal to the apparatus through the physical interface responsive to a detected event relating to an operation of the radio frequency identification device.

**13.** The system according to claim **12**, wherein the radio frequency identification device is operable with radio frequency identification reader functionality and radio frequency identification transponder functionality.

**14.** The system according to claim **13**, wherein the radio frequency identification device is operable with radio frequency identification transponder functionality to emulate a radio frequency identification transponder.

**15.** The system according to claim **12**, wherein the detector logic is provided integrally to one of the radio frequency interface and the controller logic of the radio frequency identification device.

**16.** The system according to claim **12**, wherein the application is at least one of a payment application or a ticketing application.

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